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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Svetomir N. Markovic

Art Unit : 1642

Serial No. : 09/187,385

Examiner : Holleran, A.

Filed : November 6, 1998

Title : INTERFERON IMMUNOTHERAPY

Commissioner for Patents
Washington, DC 20231

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AMENDMENT AND RESPONSE

In response to the action mailed November 9, 2001, please amend the application as follows:

In the claims:

Please amend claim 26 as follows:

-- 26. (Three times amended) A method for stimulating the immune system of a human patient having a non-resectable malignant tumor, said method comprising

a) determining the natural killer lymphocyte cytotoxicity of said patient to provide a baseline natural killer lymphocyte cytotoxicity;

b) administering an immunostimulatory dosage of an α -interferon composition to said patient, wherein said immunostimulatory dosage increases the natural killer lymphocyte cytotoxicity of said patient at least 50% above said baseline; and

c) treating said patient with effective non-surgical medical methodologies to diminish said tumor. --

Please add new claims 27-40.

--27. (New) A method for stimulating the immune system of a human patient having a resectable malignant tumor, said method comprising:

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

April 9, 2002

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